

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2067215
<b>Application Number:</b>	10789552
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	9223
<b>Title of Invention:</b>	Bit-loading in multicarrier communication systems in the presence of an asymmetric, correlated Gaussian noise sources
<b>First Named Inventor/Applicant Name:</b>	Hossein Sedarat
<b>Customer Number:</b>	8791
<b>Filer:</b>	Thomas Ferrill/Elizabeth Beasterfield
<b>Filer Authorized By:</b>	Thomas Ferrill
<b>Attorney Docket Number:</b>	6491P059
<b>Receipt Date:</b>	09-AUG-2007
<b>Filing Date:</b>	26-FEB-2004
<b>Time Stamp:</b>	16:20:58
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 300
RAM confirmation Number	1241
Deposit Account	022666
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17	

### File Listing:

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Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Extension of Time	P059_1moextoftime_8_9_07.pdf	12922	no	1
			e6fe24d34b7b62d1f88925020174f3b3a5b77d6e		
Warnings:					
Information:					
2		P059_OA_Response_7_9_07.pdf	103807	yes	26
			0bf275b78911ff99ee4e04291cb8856a16111175		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Amendment - After Non-Final Rejection		1	1	
	Claims		2	8	
	Applicant Arguments/Remarks Made in an Amendment		9	26	
Warnings:					
Information:					
3	Information Disclosure Statement Letter	P059_IDS_Statement_8_9_07.pdf	16273	no	2
			0591be00b162f7bae7aaa215c386dcfb13b1e7d8		
Warnings:					
Information:					
4	Information Disclosure Statement (IDS) Filed	P059_SB08_8_9_07.pdf	49944	no	1
			272b13b9492d81deb31b4ef283a661e337922388		
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
5	Fee Worksheet (PTO-06)	fee-info.pdf	8378	no	2
			f209eb9e2c6bd6db34b9a071483dea5801b43455		
Warnings:					
Information:					
Total Files Size (in bytes):			191324		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.